

Title (en)

FUEL CELL STACK COMPRESSION DEVICES AND METHODS

Title (de)

VORRICHTUNGEN UND VERFAHREN ZUR KOMPRIMIERUNG VON BRENNSTOFFZELLENSTAPELN

Title (fr)

PROCÉDÉS ET DISPOSITIFS DE COMPRESSION D'EMPILEMENT DE PILES À COMBUSTIBLE

Publication

EP 2483961 A4 20141224 (EN)

Application

EP 10821119 A 20100928

Priority

- US 27249409 P 20090930
- US 2010050577 W 20100928

Abstract (en)

[origin: US2011076585A1] A ceramic baffle is configured to place a load on a stack of electrochemical cells and direct a reactant feed flow stream to the stack.

IPC 8 full level

B32B 43/00 (2006.01); **H01M 8/04** (2006.01); **H01M 8/12** (2006.01); **H01M 8/24** (2006.01); **H01M 8/10** (2006.01)

CPC (source: EP US)

H01M 8/04089 (2013.01 - EP US); **H01M 8/04201** (2013.01 - US); **H01M 8/2432** (2016.02 - EP US); **H01M 8/248** (2013.01 - EP US); **H01M 8/2485** (2013.01 - EP); **H04N 1/00366** (2013.01 - EP US); **H04N 1/00368** (2013.01 - EP US); **H04N 1/00381** (2013.01 - EP US); **H04N 1/00392** (2013.01 - EP US); **H04N 1/00493** (2013.01 - EP US); **H04N 1/00496** (2013.01 - EP US); **H04N 1/00538** (2013.01 - EP US); **H01M 8/2483** (2016.02 - US); **H01M 2008/1293** (2013.01 - EP US); **H04N 2201/0094** (2013.01 - EP US); **H04N 2201/0422** (2013.01 - EP US); **H04N 2201/0436** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP)

Citation (search report)

- [XII] US 2008038622 A1 20080214 - VALENSA JEROEN [US], et al
- [X] US 2008280178 A1 20081113 - SPINK SCOTT A [US], et al
- [XII] US 2008182152 A1 20080731 - ERIKSTRUP NIELS [DK]
- [A] WO 0227834 A2 20020404 - SIEMENS AG [DE], et al
- [A] CN 101527366 A 20090909 - RUNZHI MA
- [A] US 6413665 B1 20020702 - BLANCHET SCOTT [US], et al
- See references of WO 2011041323A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

US 2011076585 A1 20110331; **US 8785074 B2 20140722**; EP 2483961 A2 20120808; EP 2483961 A4 20141224; EP 2483961 B1 20171206; JP 2013506963 A 20130228; JP 5909186 B2 20160426; US 2014242492 A1 20140828; US 9812729 B2 20171107; WO 2011041323 A2 20110407; WO 2011041323 A3 20110901

DOCDB simple family (application)

US 89258210 A 20100928; EP 10821119 A 20100928; JP 2012532243 A 20100928; US 2010050577 W 20100928; US 201414271158 A 20140506